

Neuromorphic Engineering: Overview and Potential

Professor Carver Mead

Gordon and Betty Moore Professor of Engineering and Applied Science, Emeritus
Computation & Neural Systems

Division of Engineering and Applied Science, California Institute of Technology

1200 East California Blvd., Pasadena, CA 91125

http://pr.caltech.edu/media/Press_Releases/PR12446.html

It is evident to even the most casual observer that the nervous systems of animals are able to accomplish feats that cannot be approached by our most powerful computing systems. Given the exponential increase in

computing power over the last 45 years, our inability to rival the common housefly has become downright embarrassing. What is going on?